

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/531,500                      Filing Date: August 22, 2006  
Confirmation No.: 8126  
First Named Inventor: Jin-Woo Hong  
Assignee: Electronics and Telecommunications Research Institute;  
Hichemtech, Inc.; Research and Industrial Cooperation Group  
Examiner: Kim, Hee-Yong                      Art Unit: 2621  
Attorney Docket No.: AB-1423 US  
70501.2

San Jose, California  
October 13, 2010

Via EFS  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**REPLY TO OFFICE ACTION**

Dear Sir:

The applicant is respectfully replying to the Office Action of June 29, 2010. Thank you for your consideration.

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Extension of time is being requested.